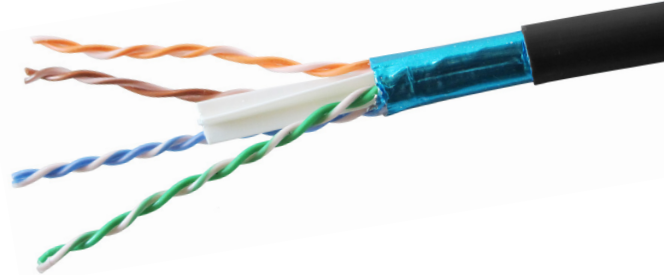




## Cat 6 550 MHz Shielded Solid Black Bulk Cable 1000ft

Category 6 550MHz local area network cable. 4 shielded twisted pairs, solid 24 awg. Supports all category 6 applications including Ethernet 100BASE-TX, 100BASE-VG and 155 ATM. Particularly suited for high bandwidth applications such as 622 ATM, Wideband, Ethernet 1000BASE-T and emerging applications with anticipated data rates to 3.2 Gbps. UL listing NEC,CM/MP. Nominal O.D. is 0.26 inches. Meets all requirements as set forth in the Telecommunications Industry Association's standard 568 & 570 recommendations. Foot-marked cable is packaged in a pull box for easier installation.



### Features

- High-Performance Data Communications Cable for Noisy Environments
- Suitable for 550MHz High-Speed Data Applications, Gigabit Ethernet, Fast Ethernet and 155Mbps TP-PMD/CDDI
- Category-6 Shielded Twisted Pair (FTP) Cable
- 4-Pair - Easily Identified Color-Striped Pairs
- 24AWG Solid Bare Copper Conductors
- Excellent Attenuation and Crosstalk Characteristics
- Exceeds EIA/TIA 568 B.2-1, UL, CSA and ISO/IEC 11801 specifications
- UL/cUL or ETL Listed
- Sequential foot markers

### Specifications

Conductors: 4 Twisted Pairs 24 AWG Shielded bare copper solid cable  
 Bandwidth: Supports voice/data/video distribution applications up to 550 MHz  
 Standards: Meets all Cat6 TIA/EIA standards, Verified to EIA/TIA 568B.2  
 Conductor DC Resistance: 9.8 Ohm at 100m maximum  
 Outer Diameter: 6.6mm  
 UL Rating: CMR  
 Jacket: PVC  
 Jacket Color: Black  
 Weight Lbs: 27  
 RoHS Compliant: Yes  
 Warranty: Lifetime

Electrical Characteristics:  
 Temperature rating: 75degC  
 Spark test: AC-2000V/0.15sec MIN.  
 Dielectric strength: AC-750V/1sec MIN.  
 Insulation resistance: PE:DC-500V 1500MW /100M MIN. at 20degC

Capacitance:  
 Mutual capacitance: 5.6nF/100M, MAX  
 Pair to ground Unbalance: 330pF/100M, MAX  
 D-C Resistance: 9.38 ohm/100M at 20degC MAX  
 D-C Resistance Unbalance: 5%, MAX.  
 Impedance: 100 +/-15ohm at 100-350MHZ.



**CAT6SHBLK-1000** - Cat 6 550 MHz Shielded Solid Black Bulk Cable 1000ft